

## SCW-BHC Biology-safe Cabinet

SCW-BHC Biology-safe Cabinet is the necessary of the microbe laboratory at present, especially for the location to protect the operators such as medical treatment, pharmacy, scientific research which need non-bacteria or non-dust working environment.

Features:

1. The air curtain design is used for preventing inside-outside intersectant pollution.
2. The operator will be reminded of by the localizer for removable door at any time.
3. The special filter is equipped with in the exhaust location to keep the exhaust air conform to the national sanitation requirement.
4. The special waterproof socket and the drain valve are equipped with for convenient operation.



Model/Parameters		SCW-BHC-1300 II
Cleanliness		100 class @≥0.5um(FS-209E)
Meaning falling bacteria		≤0.5/ Petri dish (φ90mm Petri dish)
Mean Flow Rate	Indoor	0.38±0.025m/S
	Midst	0.26±0.025m/S
	Inner	0.27±0.025m/S
Air-Inhaled Velocity		0.55±0.025m/S
Air tightness		≤10 <sup>-6</sup> m/s( under 500Pa)
Noise level		≤62dB(A)
Vibration half peak		≤5um
Power supply		AC, single phase 200V, 50Hz
Max. Consumption		0.6kw
Weight		350kg
Internal size (wxhxd, mm)		1300W×600D×640Hmm
External size (wxhxd, mm)		1500W×805D×2230Hmm
Inlet specification ad quantity		1260×520×50× ①
Exhaust filter specification and quantity		860×305×90× ①
Daylight lamp/ultraviolet lamp specification and quantity		40w ① ×/30w× ①